

Amendments to the Claims:

This listing of claims shall replace all prior versions and listings of claims.

Listing of Claims:

Claims 1-23 (canceled)

24. (previously presented) An isolated polypeptide comprising amino acid residues 24 to 105 of SEQ ID NO:47.

25. (previously presented) The isolated polypeptide of claim 24 which comprises amino acid residues 2 to 105 of SEQ ID NO:47.

26. (previously presented) The isolated polypeptide of claim 24 which comprises amino acid residues 1 to 105 of SEQ ID NO:47.

27. (previously presented) The polypeptide of claim 24 which further comprises a polypeptide sequence heterologous to SEQ ID NO:47.

28. (previously presented) A composition comprising the polypeptide of claim 24 and an acceptable carrier.

29. (previously presented) An isolated protein produced by the method comprising:
(a) synthesizing the polypeptide of claim 26 in a cell; and
(b) recovering the protein secreted from the cell.

30. (previously presented) An isolated polypeptide comprising the amino acid sequence of the complete polypeptide encoded by the HBIMF63 cDNA contained in American Type Culture Collection Deposit No. PTA-536, wherein the N-terminal methionine has been removed.

31. (previously presented) The isolated polypeptide of claim 30 which comprises the amino acid sequence of the complete polypeptide encoded by the HBIMF63 cDNA contained in American Type Culture Collection Deposit No. PTA-536.

32. (previously presented) An isolated protein produced by the method comprising:
(a) synthesizing the polypeptide of claim 31 in a cell; and

(b) recovering said protein secreted from the cell.

33. (previously presented) The isolated protein of claim 32 which further comprises a polypeptide sequence heterologous to the complete polypeptide encoded by the HBIMF63 cDNA contained in American Type Culture Collection Deposit No. PTA-536.

34. (previously presented) A composition comprising the isolated protein of claim 32 and an acceptable carrier.

35. (currently amended) An isolated first polypeptide at least 90% identical to a second polypeptide comprising amino acid residues 24 to 105 of SEQ ID NO:47, wherein said first polypeptide is ~~capable of being~~ used to generate or select an antibody that specifically binds said second polypeptide.

36. (previously presented) The isolated first polypeptide of claim 35, wherein the antibody specifically binds to said second polypeptide in a Western blot.

37. (previously presented) The isolated first polypeptide of claim 35, wherein the antibody specifically binds to said second polypeptide in an ELISA.

38. (previously presented) The isolated polypeptide of claim 35, wherein said first polypeptide is at least 95% identical to said second polypeptide.

39. (previously presented) The polypeptide of claim 35 which further comprises a polypeptide sequence heterologous to SEQ ID NO:47.

40. (previously presented) A composition comprising the polypeptide of claim 35 and an acceptable carrier.

41. (previously presented) An isolated protein produced by the method comprising:
(a) synthesizing the polypeptide of claim 35 in a cell; and
(b) recovering said protein secreted from the cell.

42. (currently amended) An isolated first polypeptide at least 90% identical to a second polypeptide comprising amino acid residues 1 to 105 of SEQ ID NO:47, wherein said first

polypeptide is ~~capable of being~~ used to generate or select an antibody that specifically binds said second polypeptide.

43. (previously presented) The isolated first polypeptide of claim 42, wherein the antibody specifically binds to said second polypeptide in a Western blot.

44. (previously presented) The isolated first polypeptide of claim 42, wherein the antibody specifically binds to said second polypeptide in an ELISA.

45. (previously presented) The isolated polypeptide of claim 42, wherein said first polypeptide is at least 95% identical to said second polypeptide.

46. (previously presented) An isolated protein produced by the method comprising:
(a) synthesizing the polypeptide of claim 42 in a cell; and
(b) recovering said protein secreted from the cell.

47. (previously presented) The protein of claim 46 which further comprises a sequence heterologous to SEQ ID NO:47.

48. (previously presented) A composition comprising the protein of claim 46 and an acceptable carrier.

49. (currently amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of the complete polypeptide encoded by the HBIMF63 cDNA contained in American Type Culture Collection Deposit No. PTA-536, wherein said first polypeptide is ~~capable of being~~ used to generate or select an antibody that specifically binds said second polypeptide.

50. (previously presented) The isolated first polypeptide of claim 49, wherein the antibody specifically binds to said second polypeptide in a Western blot.

51. (previously presented) The isolated first polypeptide of claim 49, wherein the antibody specifically binds to said second polypeptide in an ELISA.

52. (previously presented) The isolated polypeptide of claim 49, wherein said first polypeptide is at least 95% identical to said second polypeptide.

53. (previously presented) An isolated protein produced by the method comprising:
- (a) synthesizing the polypeptide of claim 49 by a cell; and
 - (b) recovering said protein secreted from the cell.
54. (previously presented) The polypeptide of claim 53 which further comprises a polypeptide sequence heterologous to the complete polypeptide encoded by the HBIMF63 cDNA contained in American Type Culture Collection Deposit No. PTA-536.
55. (previously presented) A composition comprising the polypeptide of claim 53 and an acceptable carrier.
56. (previously presented) An isolated polypeptide consisting of at least 30 contiguous amino acid residues of amino acid residues 1 to 105 of SEQ ID NO:47.
57. (previously presented) The isolated polypeptide of claim 56 which consists of at least 50 contiguous amino acid residues of amino acid residues 1 to 105 of SEQ ID NO:47.
58. (previously presented) The polypeptide of claim 56 which further comprises a polypeptide sequence heterologous to SEQ ID NO:47.
59. (previously presented) A composition comprising the polypeptide of claim 56 and an acceptable carrier.
60. (previously presented) An isolated polypeptide consisting of at least 30 contiguous amino acid residues of the complete polypeptide encoded by the HBIMF63 cDNA contained in American Type Culture Collection Deposit No. PTA-536.
61. (previously presented) The isolated polypeptide of claim 60 which consists of at least 50 contiguous amino acid residues of the complete polypeptide encoded by the HBIMF63 cDNA contained in American Type Culture Collection Deposit No. PTA-536.
62. (previously presented) The polypeptide of claim 60 which further comprises a polypeptide sequence heterologous to the complete polypeptide encoded by the HBIMF63 cDNA contained in American Type Culture Collection Deposit No. PTA-536.

63. (previously presented) A composition comprising the polypeptide of claim 60 and an acceptable carrier.